

PATENT  
Customer No. 22,852  
Attorney Docket No. 08513.7005-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Pilcher et al. ) Group Art Unit: not assigned  
Application No.: not assigned ) Examiner: not assigned  
Filed: herewith )  
For: ELECTROLUMINESCENT )  
DEVICES WITH ELECTRODE )  
PROTECTON )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicant brings to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

Copies of the listed documents are of record in prior application no. 09/230,401, filed January 25, 1999, upon which applicant relies for the benefits provided in 35 U.S.C. § 120. Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed

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documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: July 9, 2003

By: 

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## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	08513.7005-01	Appln. No.	not yet assigned
Applicant	Pilcher et al.		
Filing Date	herewith	Group:	not yet assigned

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	*5,558,904 A	Sept. 24, 1996	Hsieh	427	66	July 8, 1994
	*5,247,190 A	Sept. 21, 1993	Friend	257	40	
	*5,317,169	May 31, 1994	Nakano	257	40	April 1, 1992
	*5,766,515	June 16, 1998	Jonas	252	500	
	*5,747,182	May 5, 1998	Friend	428	690	
	*5,980,281	Nov. 9, 1999	Doi	428	690	
	*5,821,002	Oct. 13, 1998	Danishi	428	690	
	*6,002,206	Dec. 14, 1999	Harricon	313	500	
	*5,969,475	June 19, 1999	Friend	313	501	
	*5,759,709	June 2, 1998	Doi	428	490	
	*5,965,901	Oct. 12, 1999	Heeks	257	40	
	*5,965,281	Oct. 12, 2001	Cho	428	690	
	*6,416,885	July 9, 2002	Towns	428	690	

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	*EP 0443861 A2	28.08.91	Europe			
	*JP 6231881A	08.19.94	Japan (English Abstract)			
	*WO 95/24056	08.09.95	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	*Database WPI, Section Ch, Week 9343, Derwent Publications Ltd., London, GB; Class A26, AN 93-339976, XP002040832 & JP 05 247 460 A (Sumitomo Chem Co. Ltd.), 24 September 1993.
	*Database WPI, Section El, Week 9717, Derwent Publications Ltd., London, GB; Class U14, AN 97-185433, XP002040833 & JP 09 045 479 A (Hewlett Packard Co.), 14 February 1997.
	*Gruner et al. "Eission enhancement in single-layer conjugated polymer microcavities", Journal of Appl. Phys. 80(1) July 1996

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	*Cho et al, Polymer light emitting diodes with polyethylene dioxythiopene polystyrene sulfonate as the transparent anode" Synthetic metals, 87(1997) 171-174.
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Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce